



US Army Corps
of Engineers®



Huron Harbor, OH

Harbor Features

- Located on Lake Erie in the city of Huron, Erie County, Ohio.
- Authorization: River & Harbor Acts of 1905, 1919, 1935, and 1962.
- Deep draft commercial harbor.
- Controlling depths are 29 feet in the Lake Approach Channel, 28 feet in the Entrance Channel and 21 feet in the Turning Basin.
- 146th leading U.S. port with 1M tons of material shipped or received in 2005.
- Huron Harbor is ranked 39th among the Great Lakes Ports.
- Over 1 mile of navigation structures.
- 2 miles of Federal Channel.
- A confined disposal facility (CDF) is located adjacent to the West Pier at the west end of the harbor.
- The CDF is filled to approximately 75% of capacity. Presently, this facility is not utilized for normal maintenance dredging.
- Major stakeholders include the Huron Port Authority, Norfolk Southern, Wheeling & Lake Erie Railway Company and Huron Lime Inc.

Project Needs

- Approximately 122,000 cubic yards of material must be dredged every 1-2 years. The harbor was last dredged in 2005 and is in need of maintenance dredging in order to maintain adequate channels depths for safe navigation of commercial vessels.
- The current sediment backlog within the functional harbor areas is estimated at approximately 402K CY.
- The current critical shoal depth within the harbor is approximately 5 feet and this is resulting in additional transportation costs of \$700,565 in 2007.
- Inadequate channel depths have resulted in grounding of commercial vessels within the federal project.
- Repairs to the CDF weir are required.



Consequences of Not Maintaining the Project

- Loss of jobs both locally and regionally.
- Light loading; loss of between 2 and 3 feet of channel depth results in increased transportation costs of between \$124K and \$321k annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include iron ore, limestone and grain.
- Bulk commodities that pass through Huron Harbor generate approximately \$12.5M annually in direct revenue which supports over 205 jobs.
- These jobs generate over \$7.6M per year in personal income.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Huron Harbor, Ohio Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	30	18			30	
Maintenance Dredging – Primary Work Package	960	88	1,540	0	1,540	
Maintenance Dredging – Backlog Work Package					338	
E&D Weir Repair			100	0	100	
Environmental Compliance (CDF Monitoring, Field)					10	
Environmental Compliance (CDF – Risk Assessment)					10	
Environmental Compliance Management					10	
Huron CDF ERGO Compliance					70	
Structure Repair – CDF Exterior (F/P)					150	
TOTALS	990	106	1,640	0	2,258	

*FY09 President's Budget will be available in February 2008